

Department: Quality Control

Document No: LCPL/QSD/QAD/11

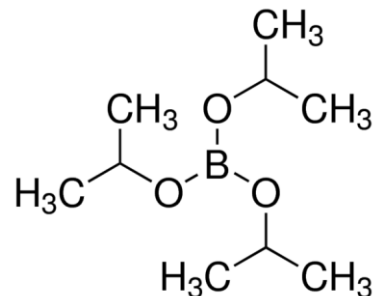
SOP No.: SOP/QC/11-T229

SPECIFICATION : TRIISOPROPYL BORATE

| | | | | | |
|--------------|------------|-------------|------------|----------|-----------|
| Issue date | 23/04/2018 | Review date | 22/04/2023 | Location | All Units |
| Version No.: | 00 | Supersedes | -- | Page No | 1 of 1 |

PRODUCT DETAILS

| | | |
|---|---------------------|--------------------|
| 1 | Molecular Formula | $[(CH_3)_2CHO]_3B$ |
| 2 | Product code | T229 |
| 3 | Molecular weight | 188.08 |
| 4 | CAS No | 5419-55-6 |
| 5 | Risk Statement No | 11 |
| 6 | Safety Statement No | 16-35-9 |
| 7 | UN No. | UN2616 |



PACKING DETAILS

| | | |
|---|--------------|-----------|
| | Product code | Pack size |
| 1 | T22928 | 100 mL |

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

| | |
|---|--------------------------|
| 1 | Description |
| 2 | Solubility |
| 3 | Assay (GC) |
| 4 | Weight per mL at 20°C |
| 5 | Refractive index at 20°C |
| 6 | Iso-Propanol |
| 7 | Water (by KF) |

LIMITS

| |
|--|
| Clear colourless liquid. |
| Miscible with ether, ethanol, iso-Propanol and benzene |
| Not less than 98.0% |
| Between 0.814 and 0.821 g |
| Between 1.375 and 1.378 |
| Not more than 1.0% |
| Not more than 0.1% |

SAFETY SYMBOLS



Harmful / Irritant



Corrosive